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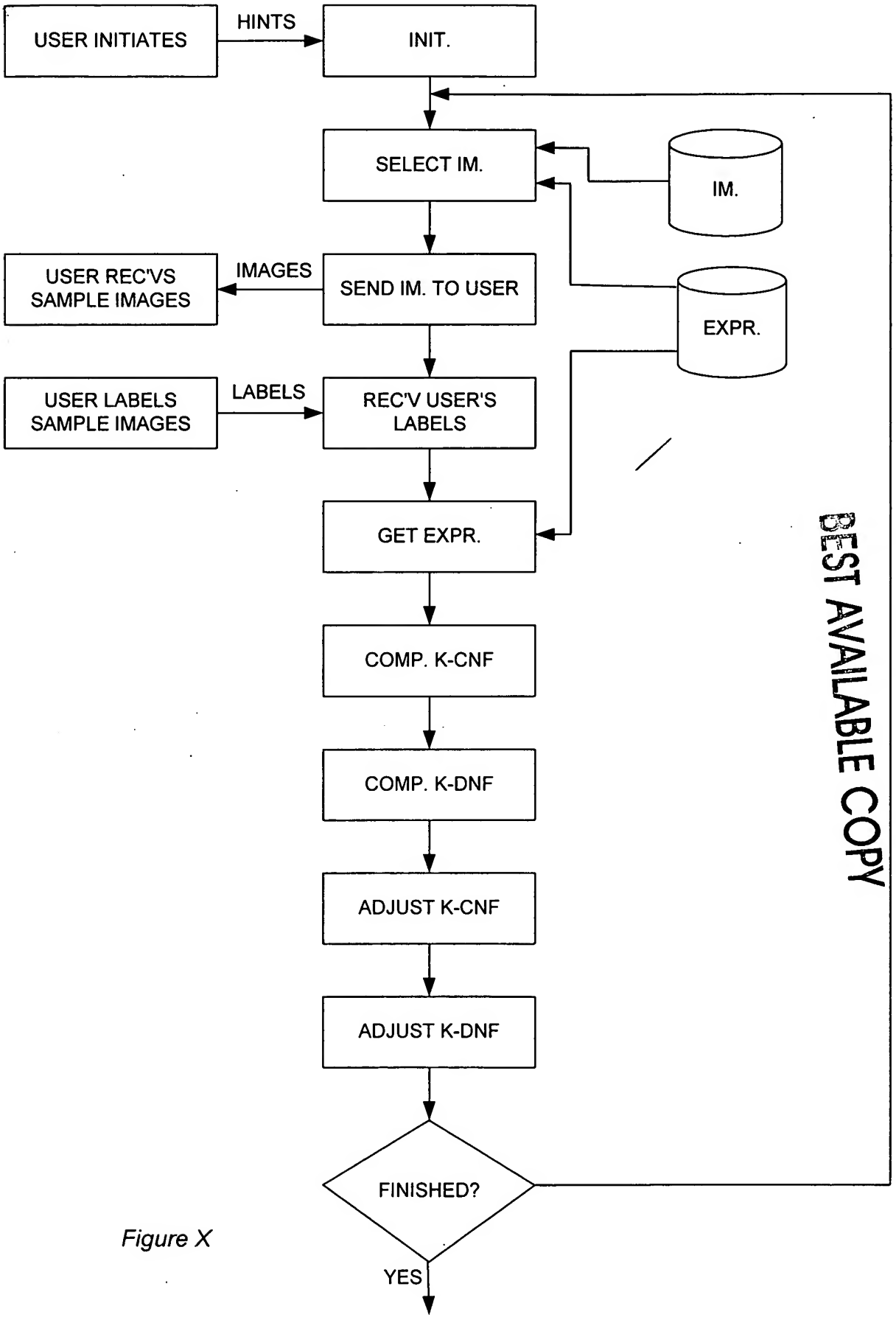

Figure X

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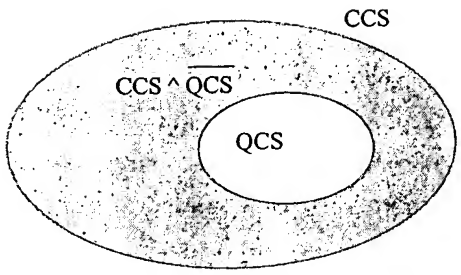

Figure 1: MEGA's Sampling Space: $CCS \wedge \overline{QCS}$.

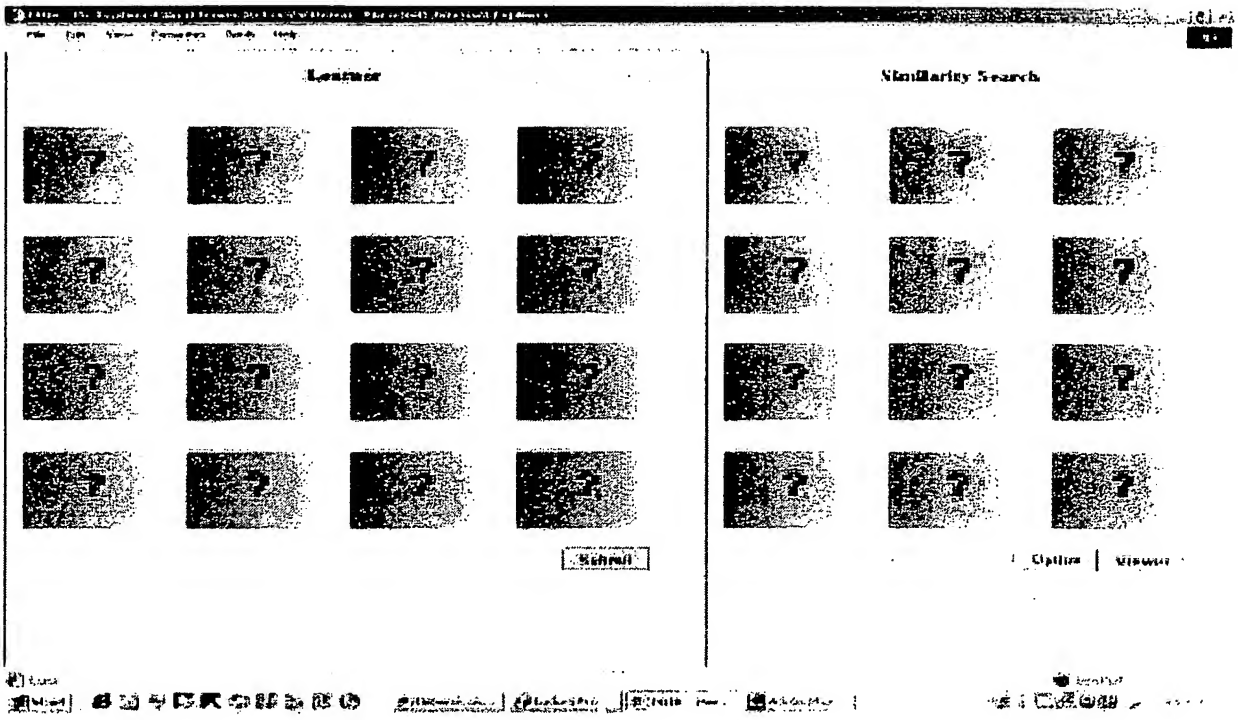

Figure 1: Wild Animal Query Screen #1.

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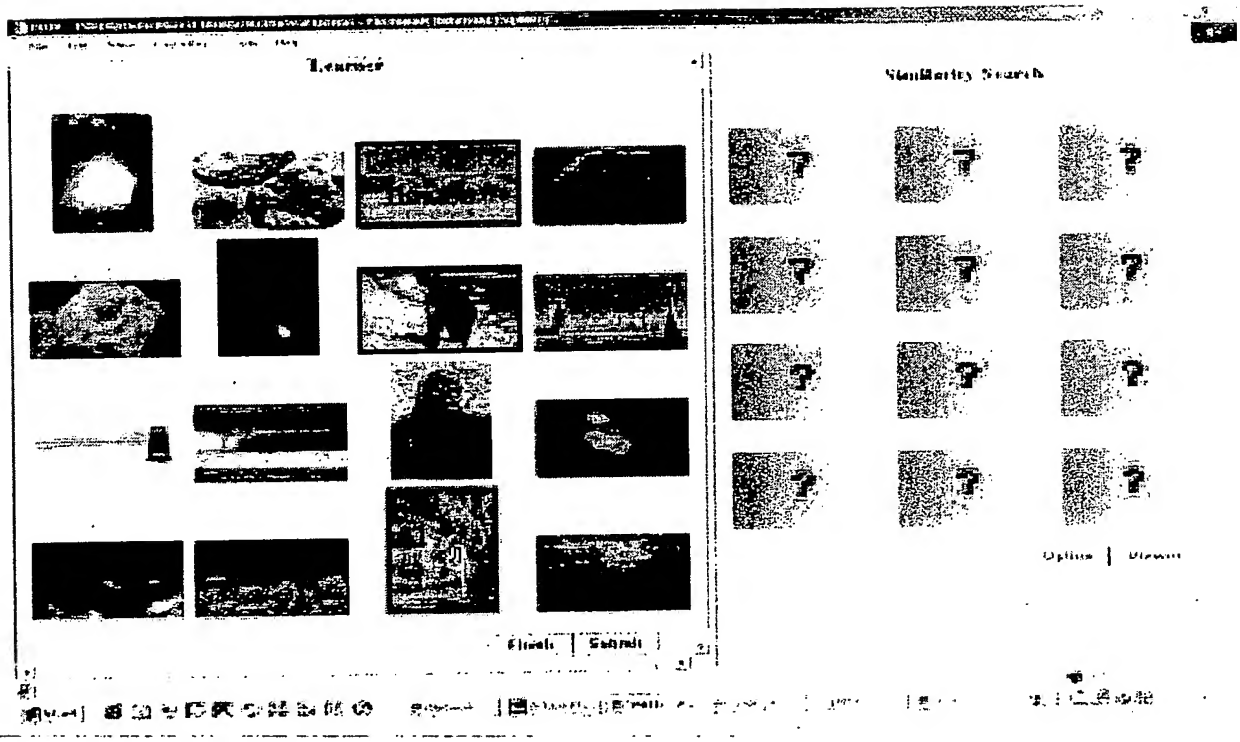

Figure 2: Wild Animal Query Screen #2.

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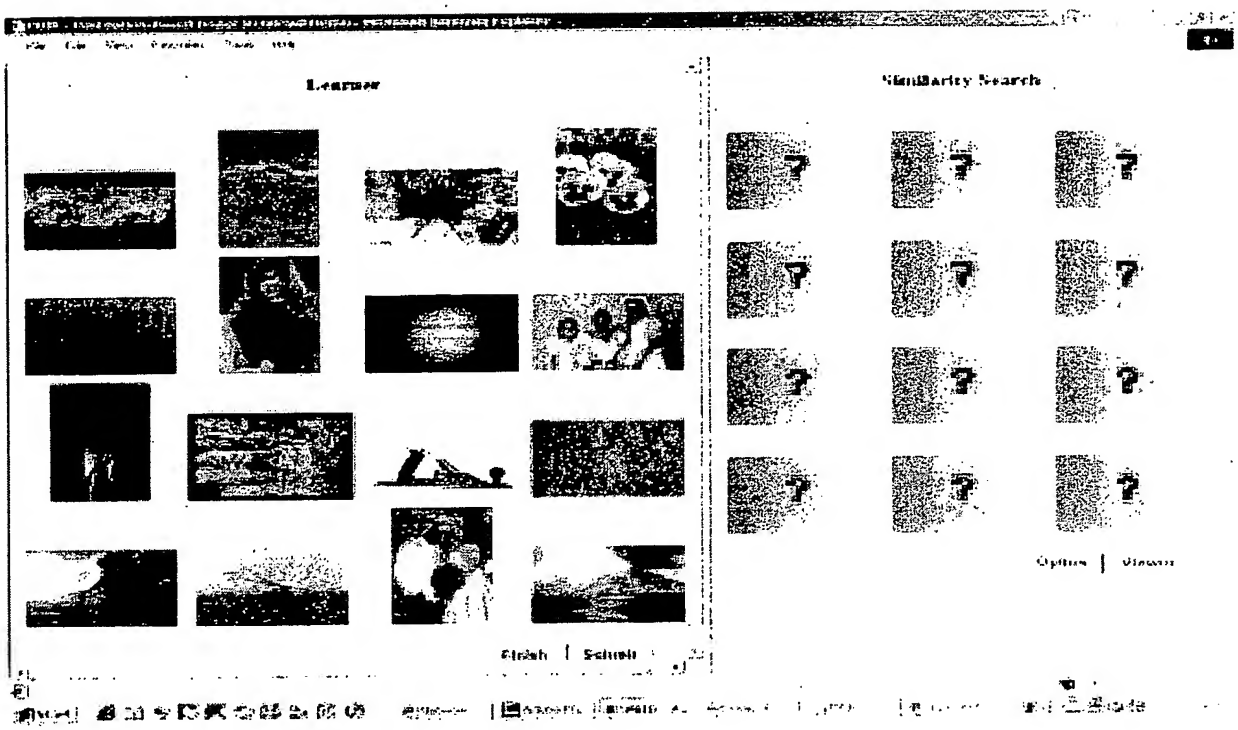

Figure 3: Wild Animal Query Screen #3.

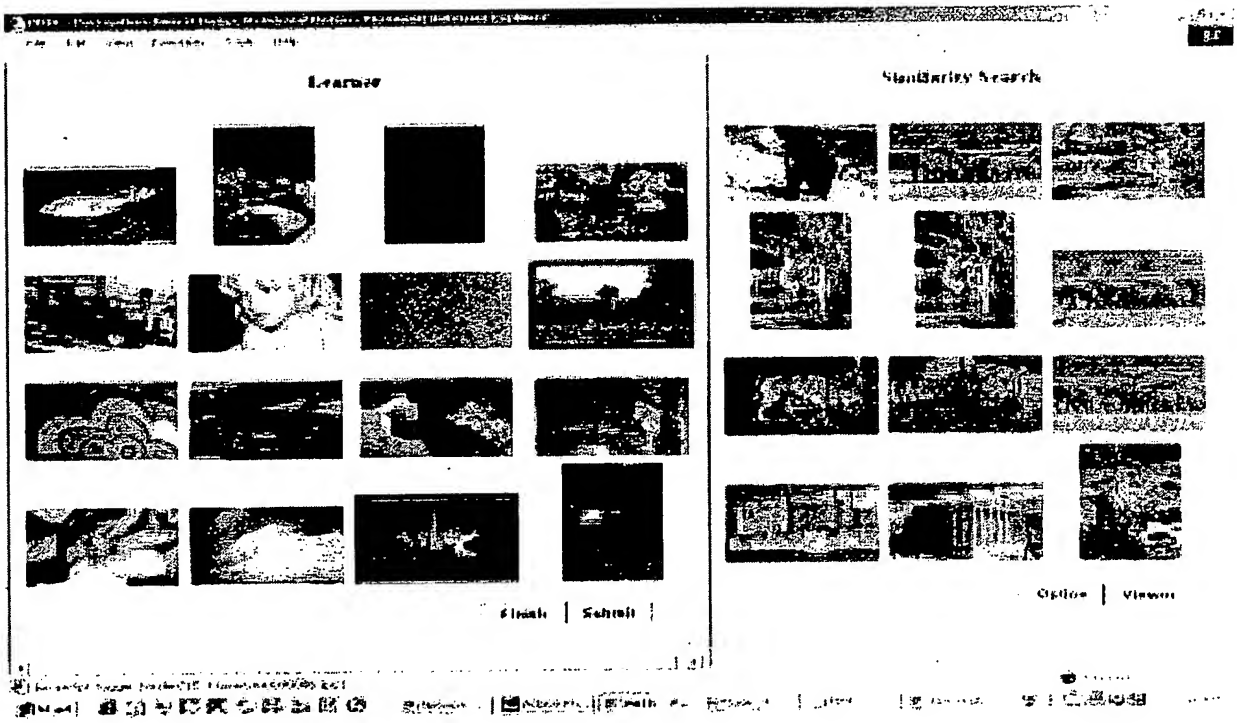

Figure 4: Wild Animal Query Screen #4.

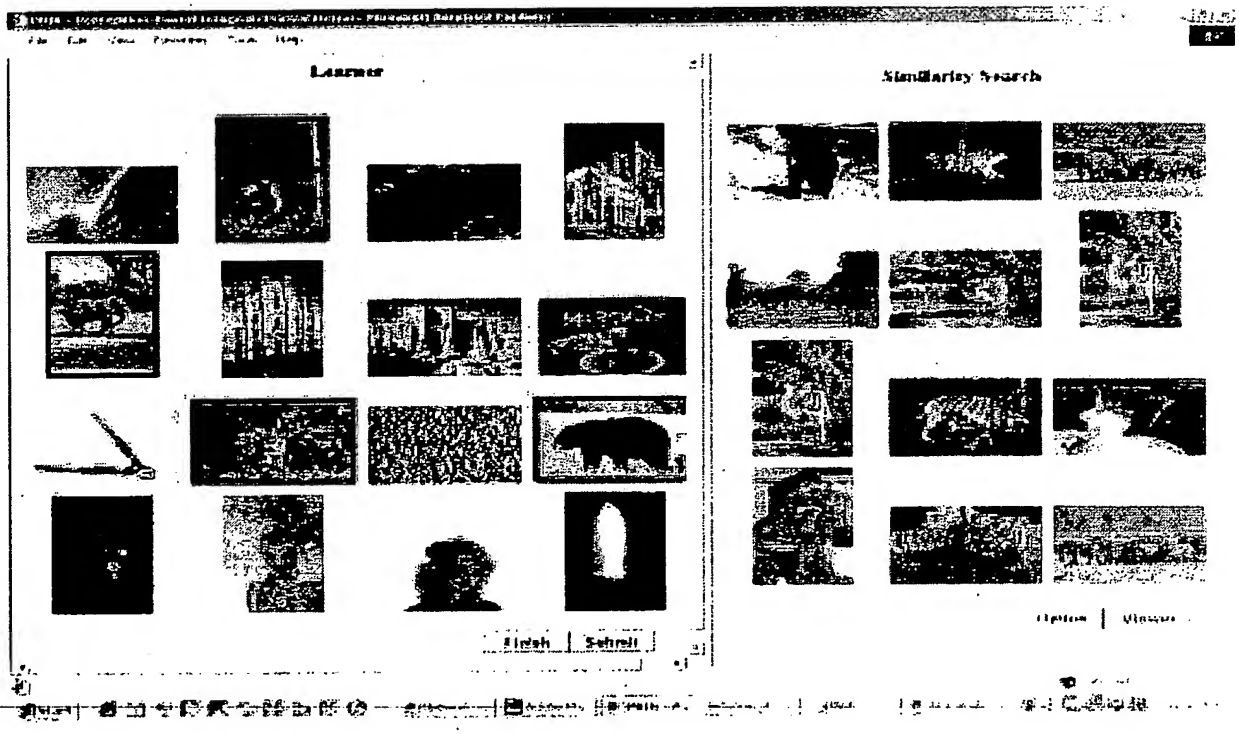

Figure 5: Wild Animal Query Screen #5.

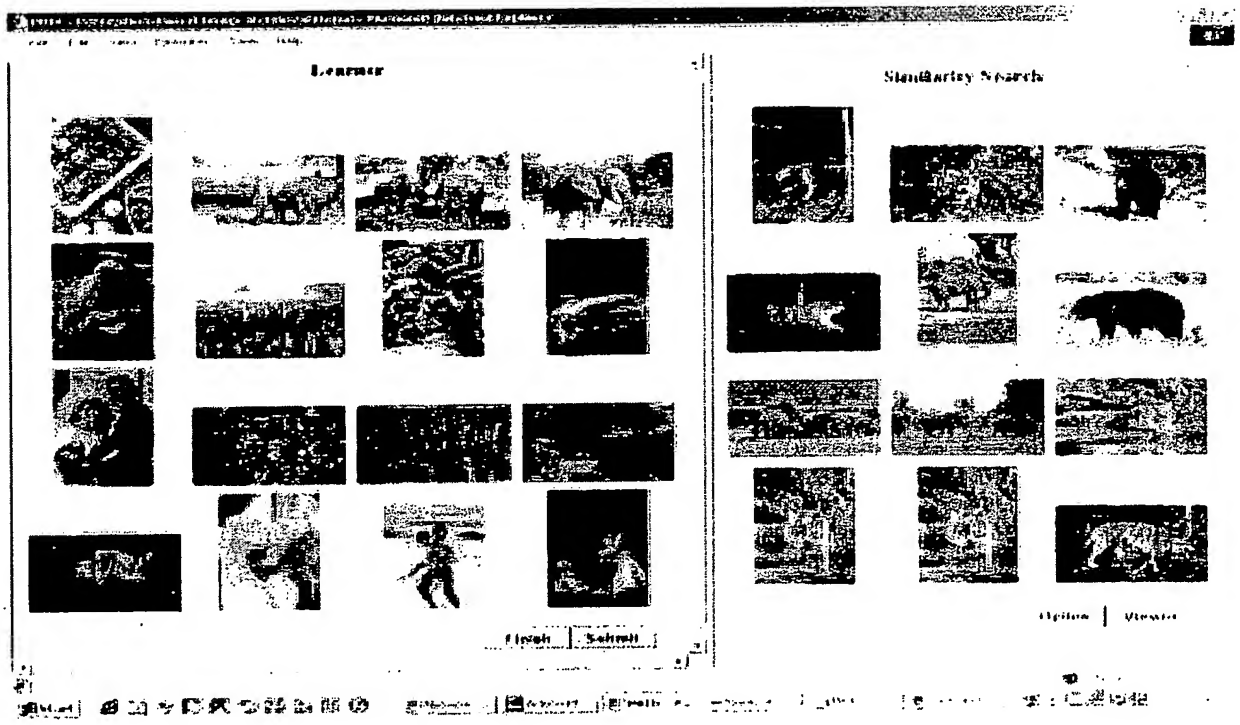

Figure 6: Wild Animal Query Screen #6.

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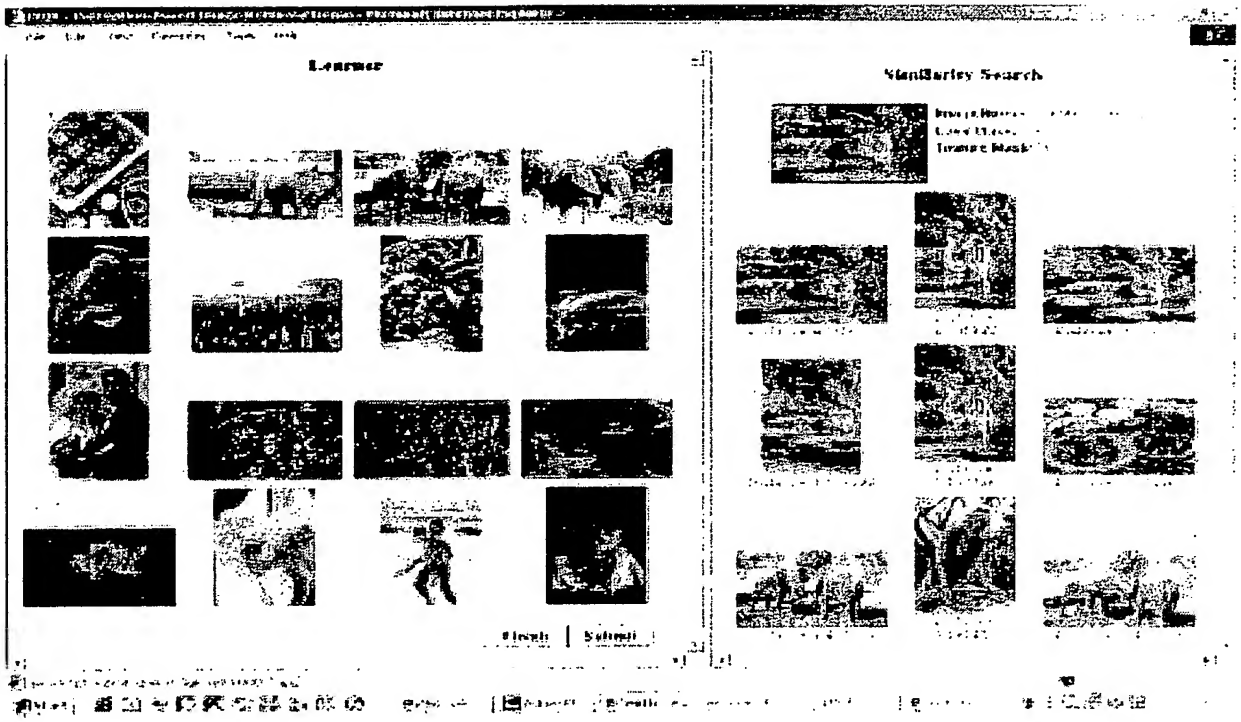

Figure 7: Wild Animal Similarity Query (Screen #7).

Microsoft Exhibit 1004

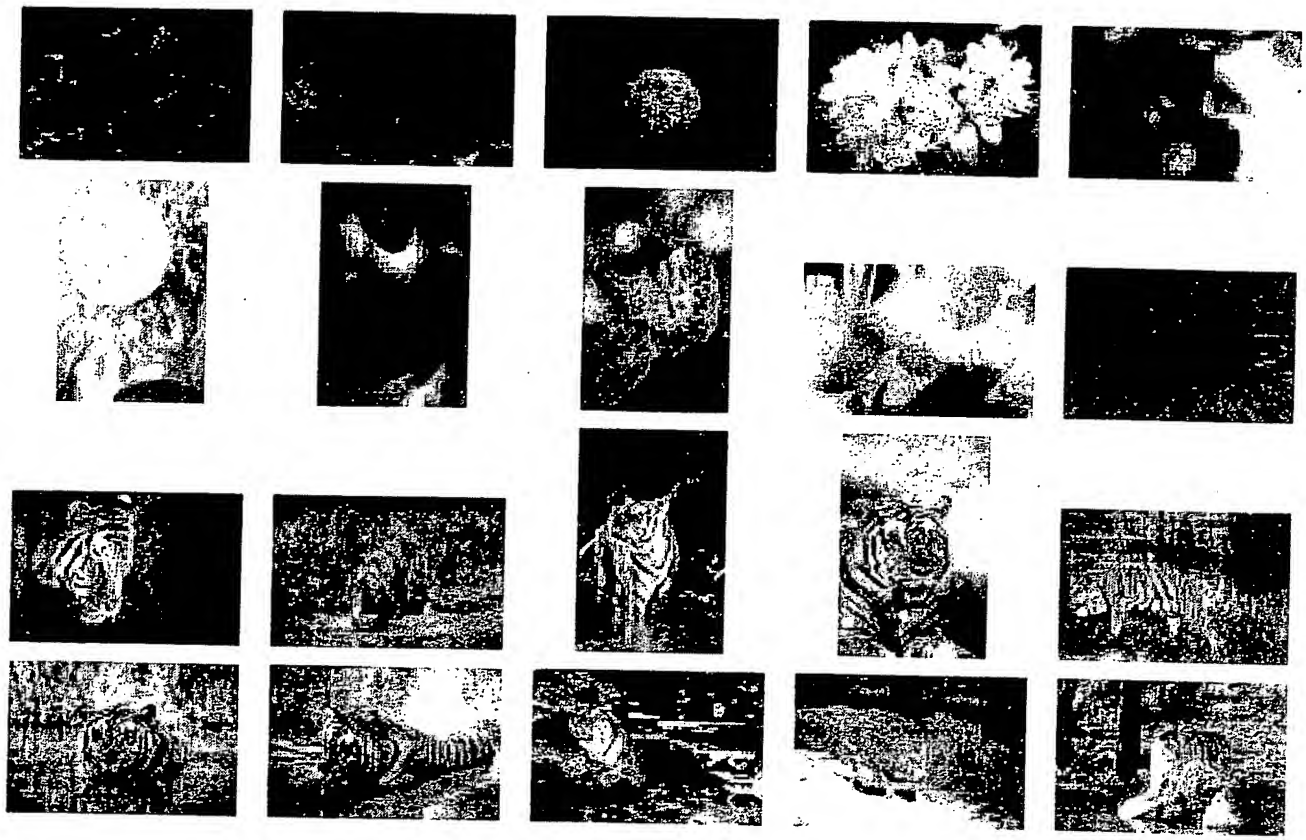

Figure 8: Flowers and Tigers Sample Query Results from SVM_{Active}.

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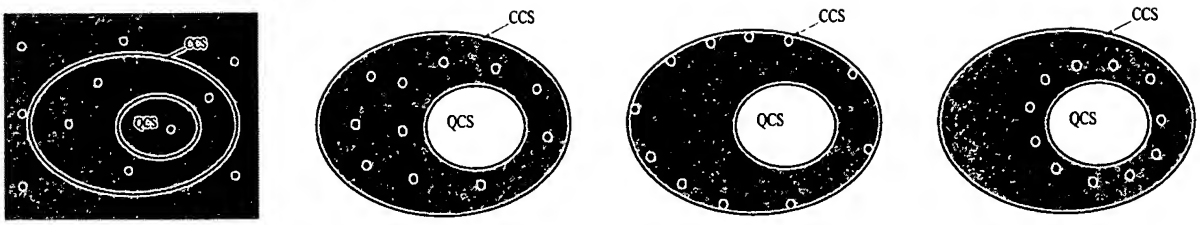
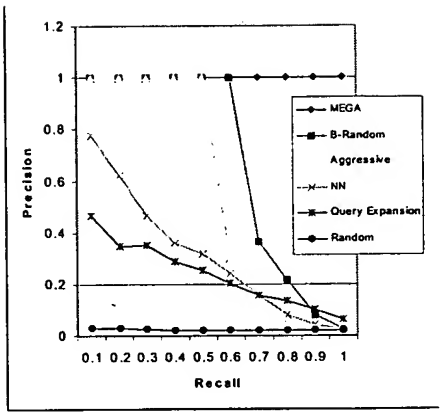
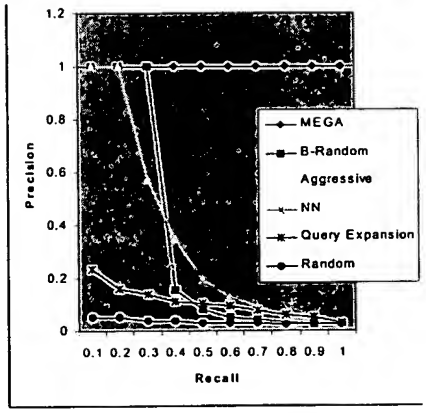


(a) Random (b) B-Random (c) Aggressive (d) MEGA

Figure 4: Sampling Schemes.



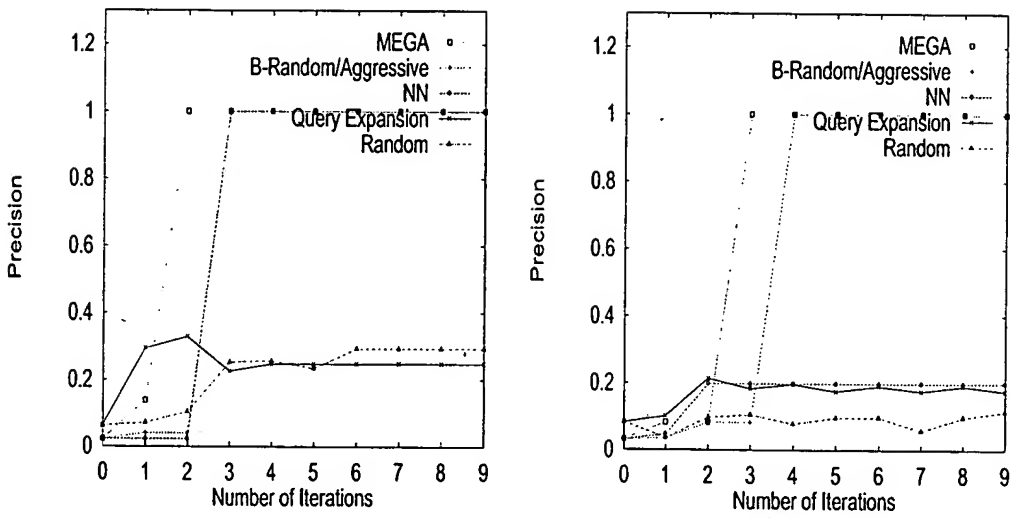
(a) $(P_1 \vee P_2) \wedge P_3$



(b) Complex

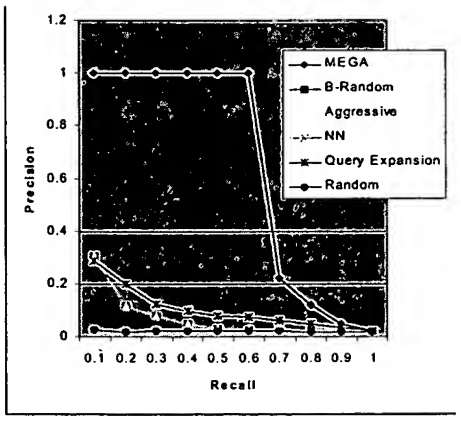
Figure 5: Precision vs. Recall (10 Features).

Internet-Based

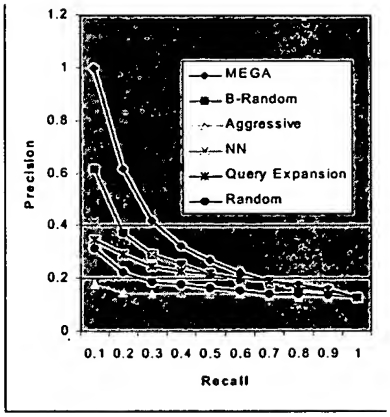


(a) $(P_1 \vee P_2) \wedge P_3$ (b) *Complex Query*

Figure 6: Precision of Six Schemes at Recall = 50%.

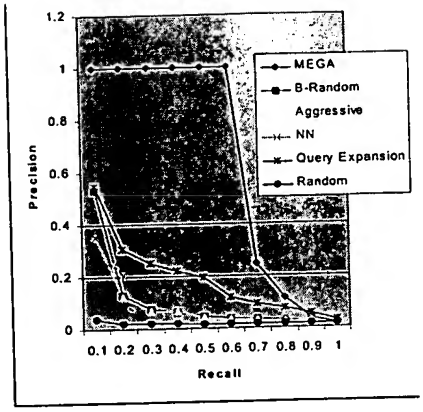


(a) $(P_1 \vee P_2) \wedge P_3$

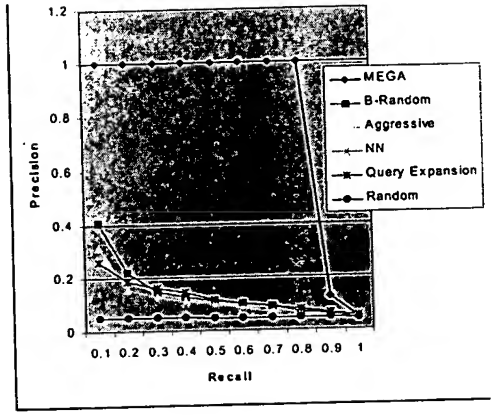


(b) Complex

Figure 7: Precision vs. Recall (20 Features).



(a) $(P_1 \vee P_2) \wedge P_3$



(b) Complex

Figure 8: Precision vs. Recall (30 Features).

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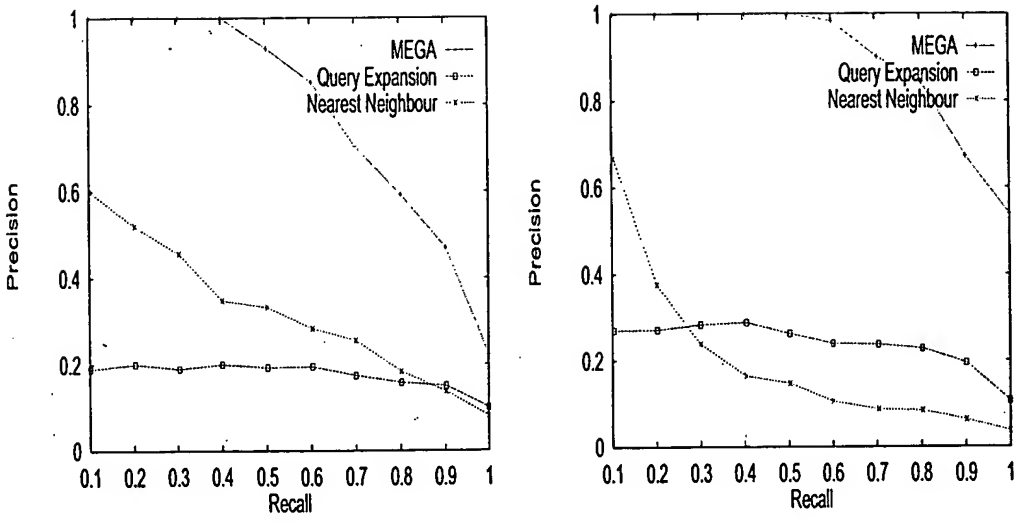
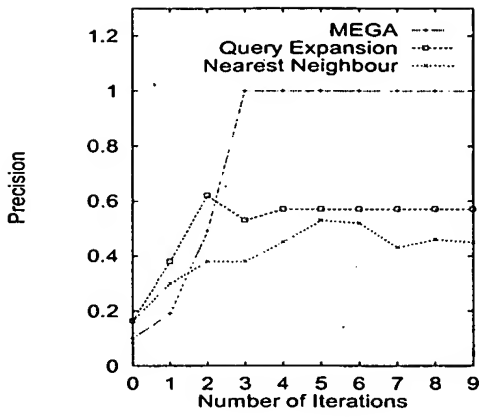
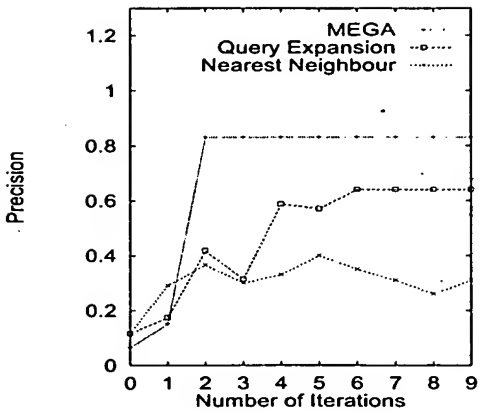


(a) $\alpha = 0.3$ (b) $\alpha = 0.5$

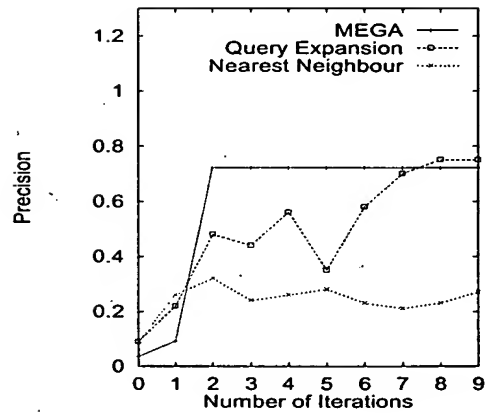
Figure 9: Recall vs. Precision (Model Bias Test).



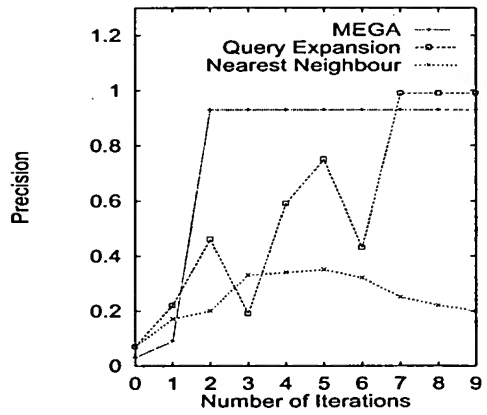
(a) $\alpha = 0(1.0)$



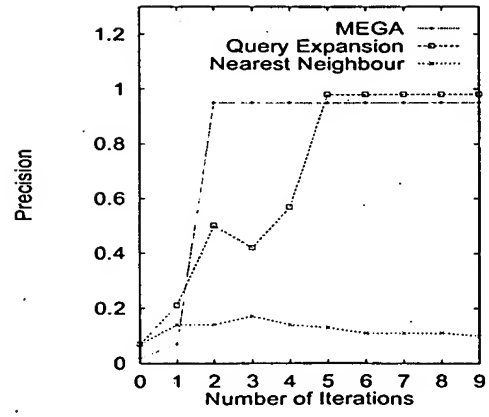
(b) $\alpha = 0.1(0.9)$



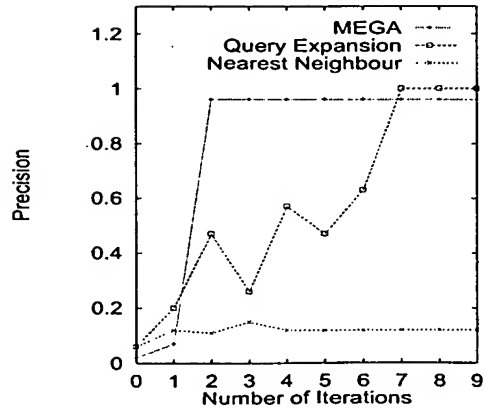
(c) $\alpha = 0.2(0.8)$



(d) $\alpha = 0.3(0.7)$



(e) $\alpha = 0.4(0.6)$



(f) $\alpha = 0.5$

Figure 10: The Effect of Different α's.

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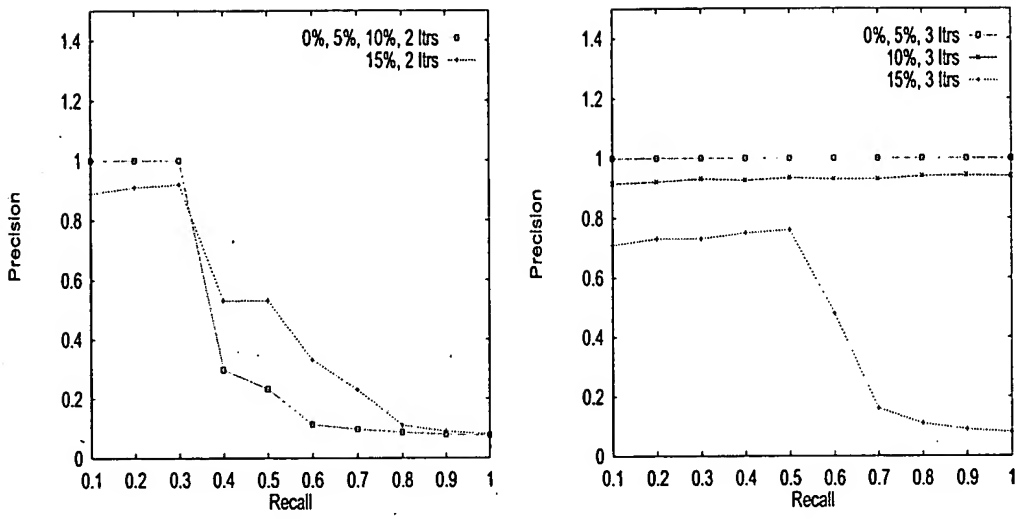
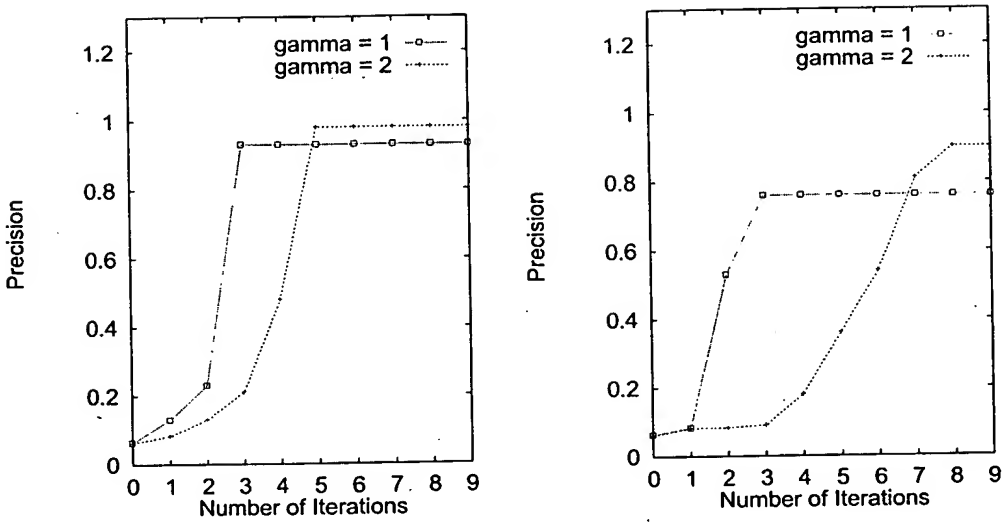


(a) Two Iterations

(b) Three Iterations

Figure 11: Precision/Recall Under 0%, 5%, 10% and 15% Noise.



(a) 10%

(b) 15%

Figure 12: Effects of Noise.

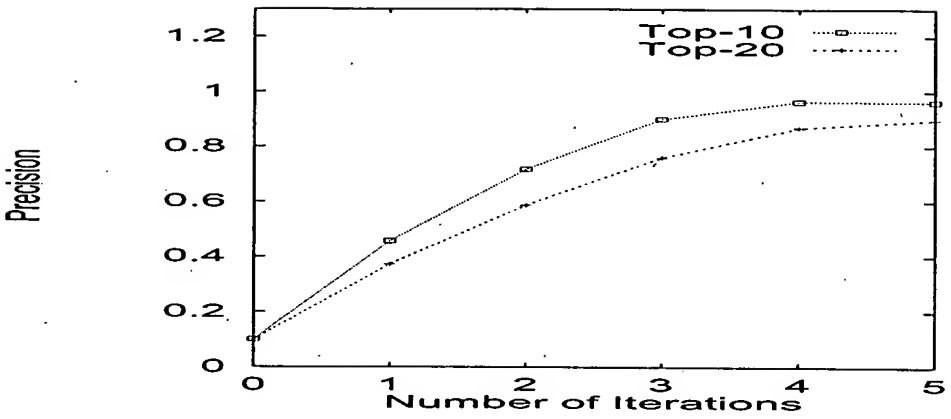


Figure 13: Average Precision of Top-10 and Top-20 Queries.

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